

FIG. 1

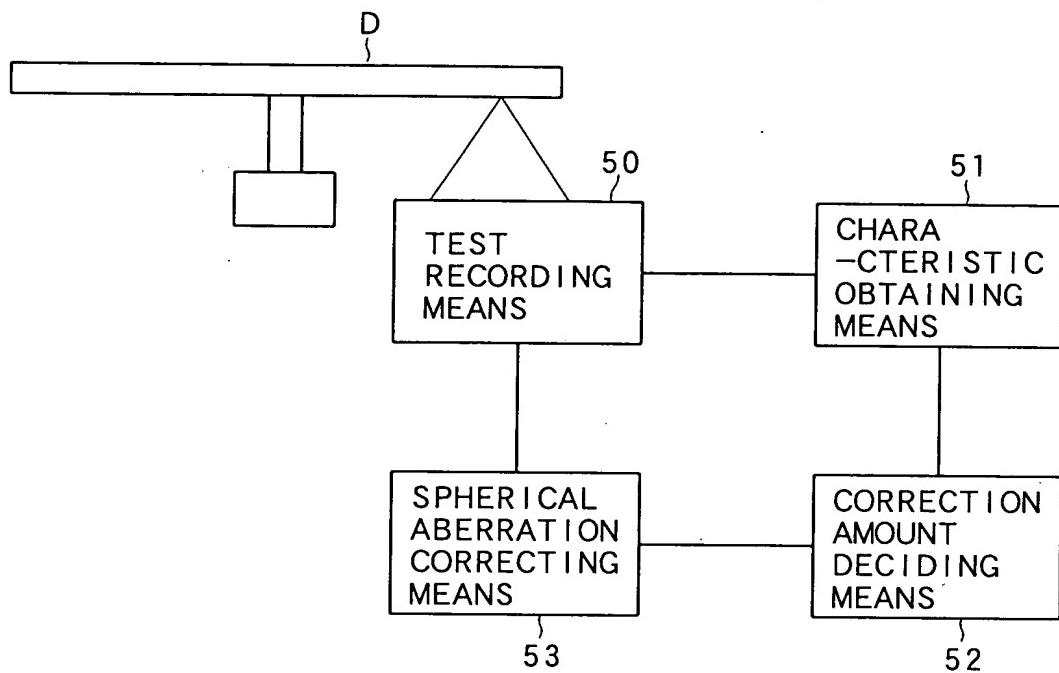


FIG. 2

1: INFORMATION RECORDING SYSTEM

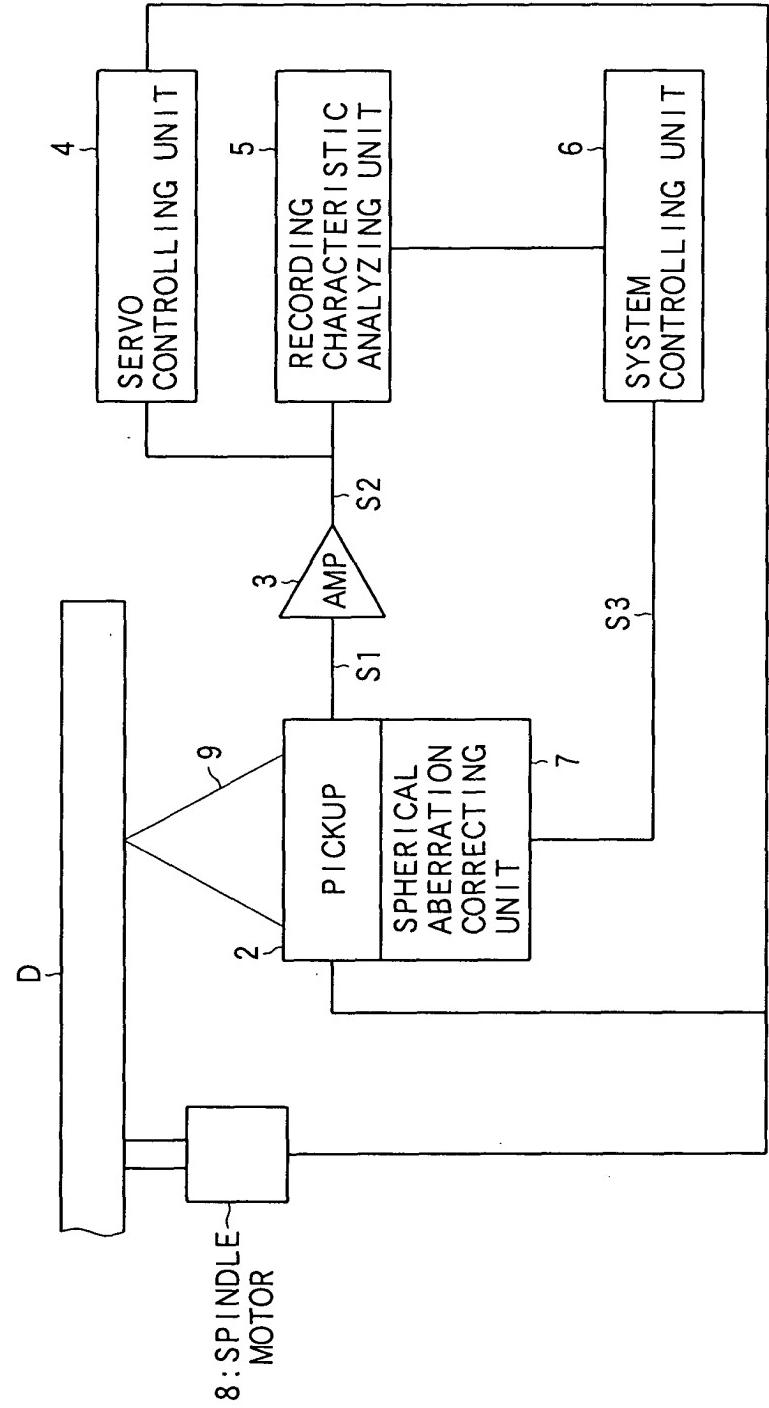
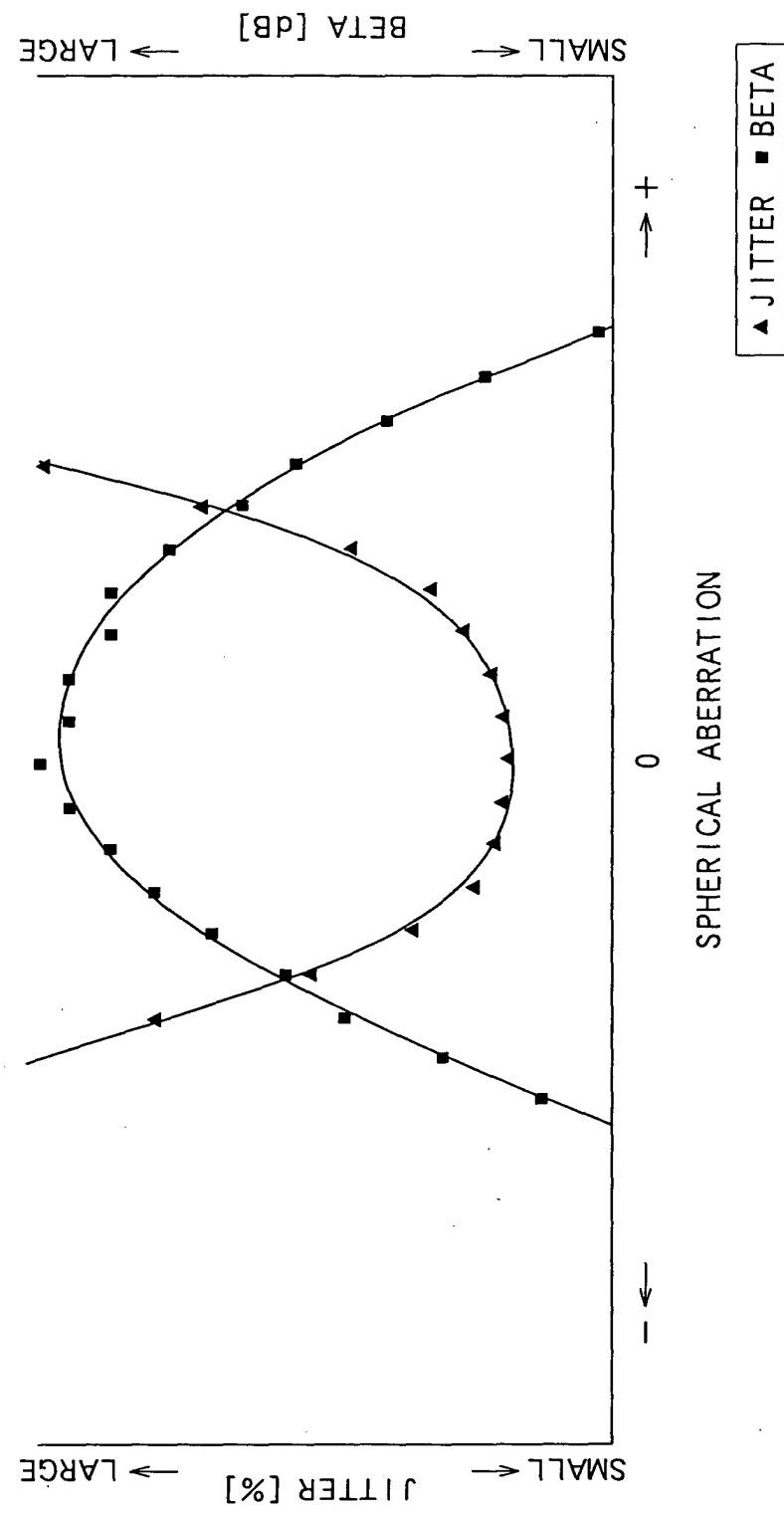


FIG. 3

DVD-R  
SPHERICAL ABERRATION VS JITTER, BETA



**FIG. 4 A**

RECORDING MARK  
TO BE FORMED



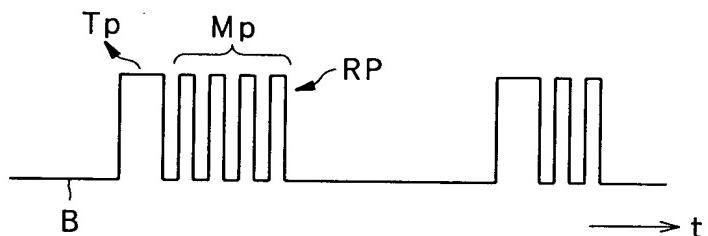
**FIG. 4 B**

REFLECTED LIGHT  
UNDER REPRODUCTION



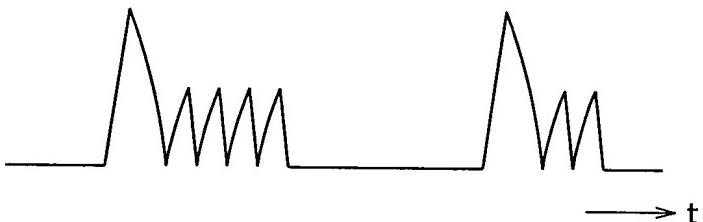
**FIG. 4 C**

RECORDING PULSE  
WAVEFORMS IN  
RECORDING



**FIG. 4 D**

DETECTED SIGNAL S4  
UNDER RECORDING



**FIG. 4 E**

DETECTED SIGNAL S5  
AFTER PROCESSING  
AT LPF

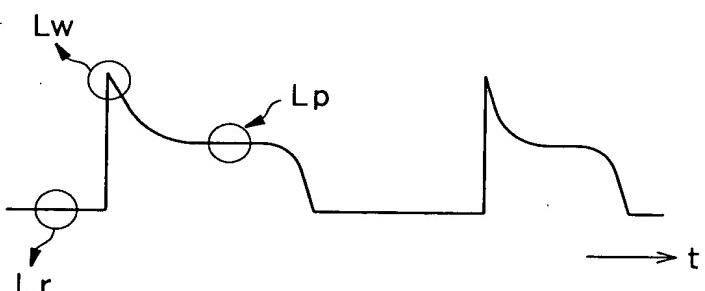


FIG. 5A

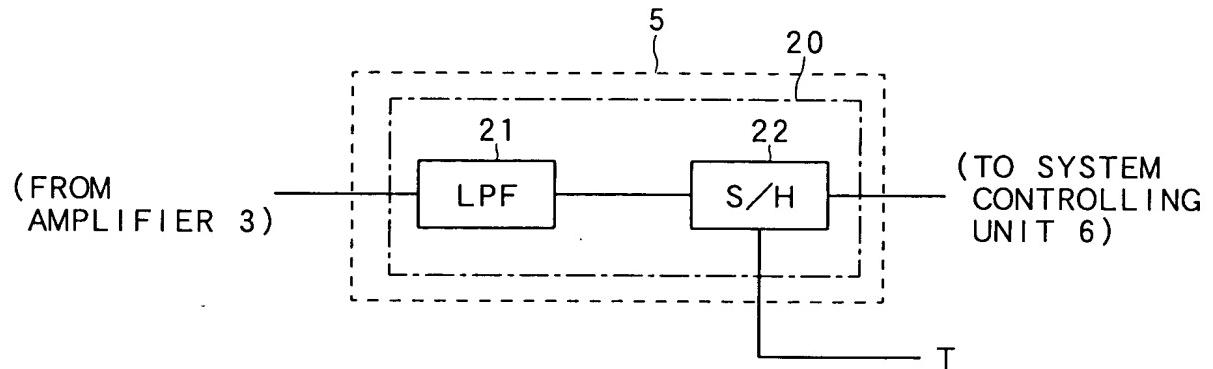


FIG. 5B

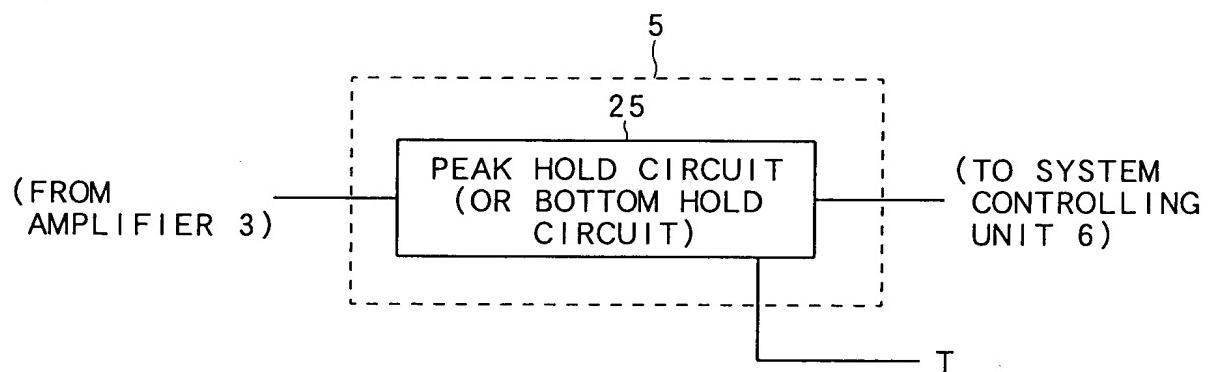
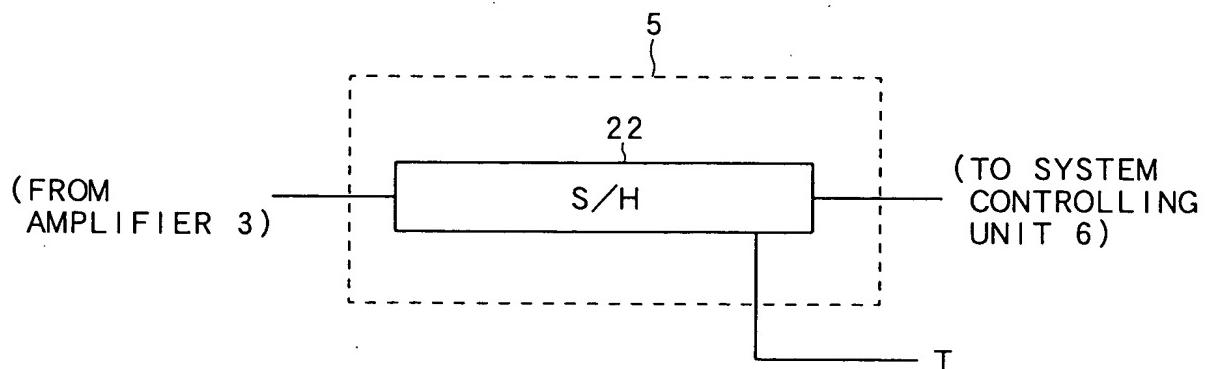
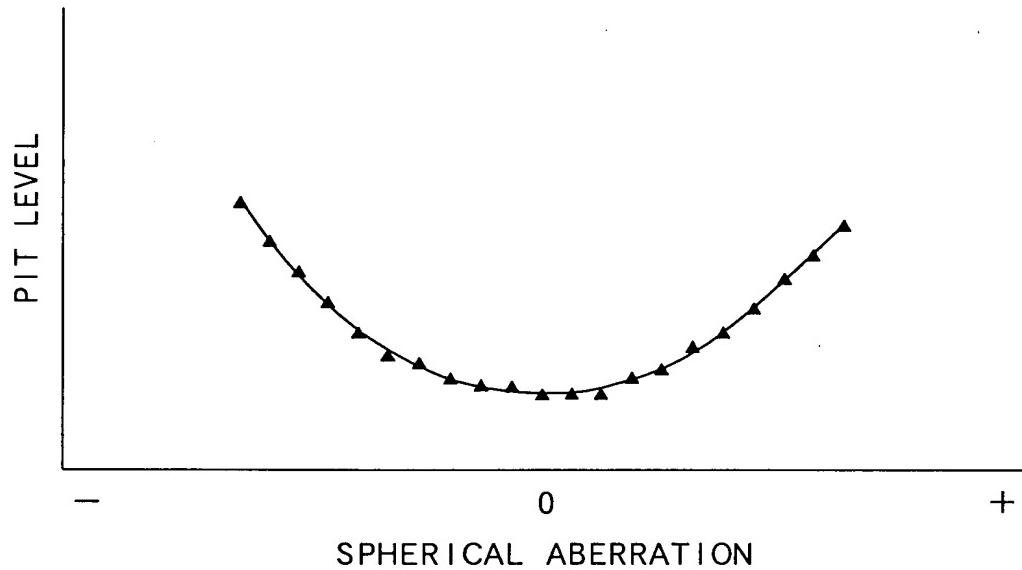


FIG. 5C



# FIG. 6A

DVD-R  
SPHERICAL ABERRATION VS PIT LEVEL



# FIG. 6B

DVD-R  
SPHERICAL ABERRATION VS PIT RATIO

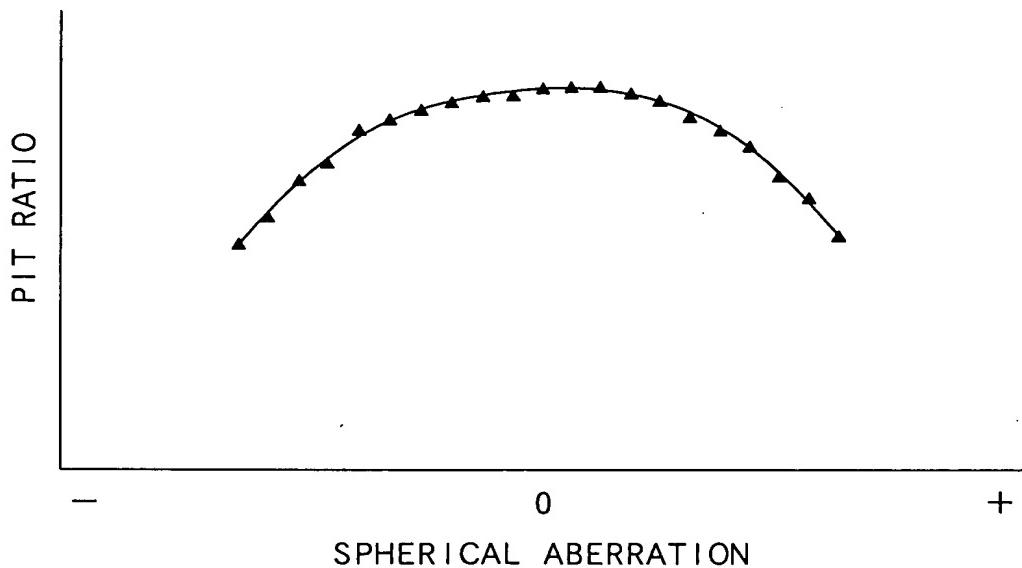


FIG. 7

SPHERICAL ABERRATION VS RECORDING POWER (DVD-R)

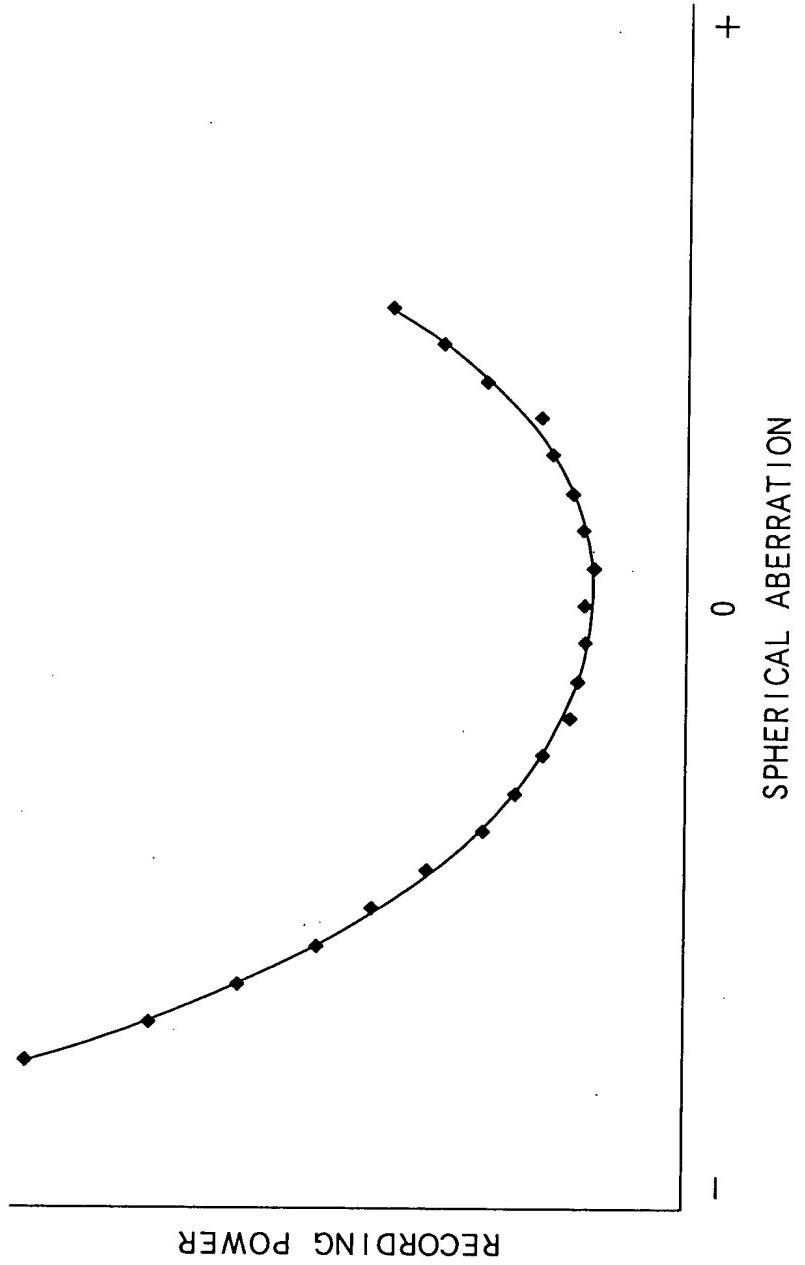


FIG. 8

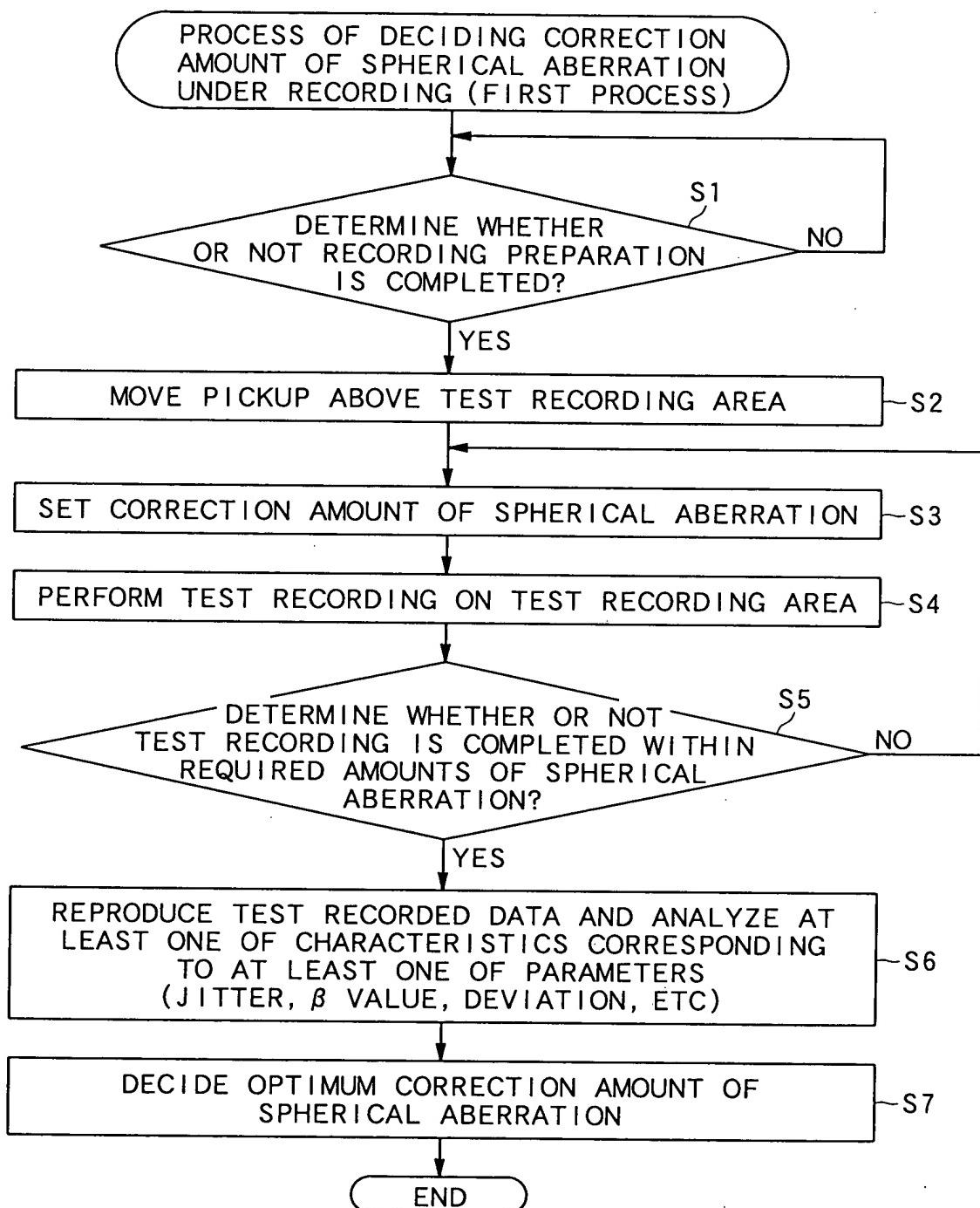
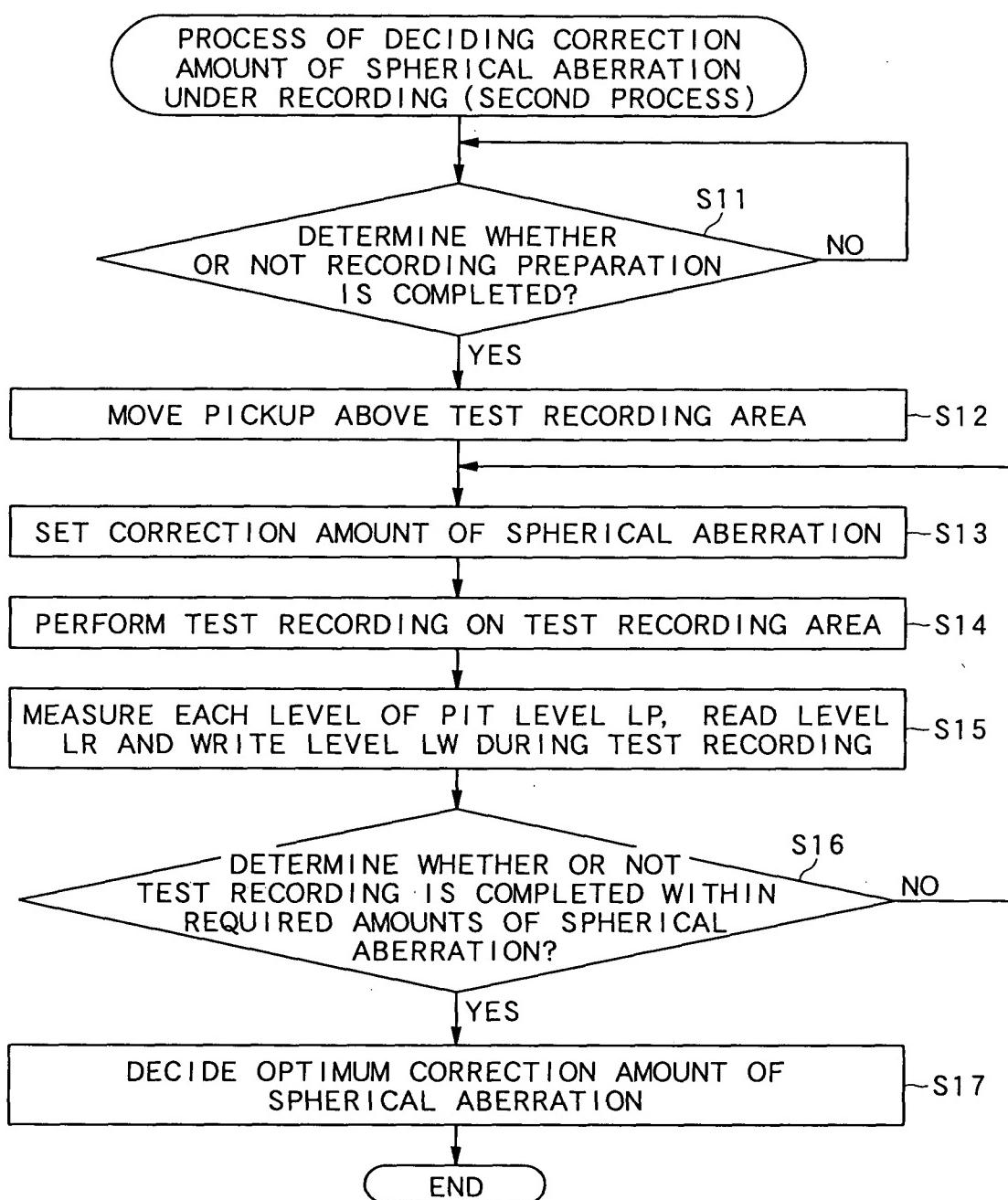
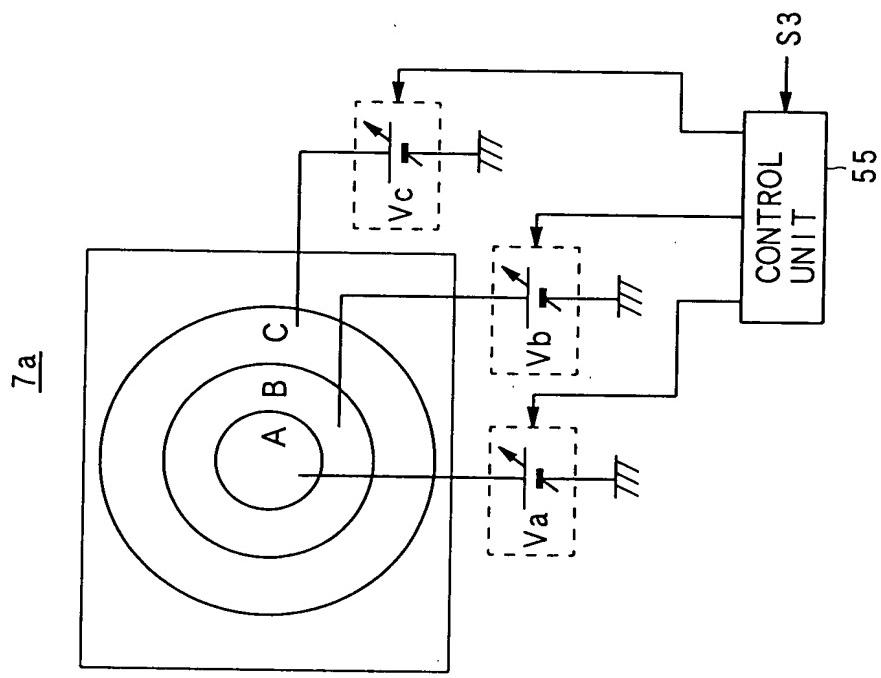


FIG. 9



**FIG.10A**



**FIG.10B**

